

10-19-7

A

10/18/00 Serial No. 20350

TOWNSEND and TOWNSEND and CREW LLP
 Two Embarcadero Center, 8th Floor
 San Francisco, California 94111-3834
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ASSISTANT COMMISSIONER FOR PATENTS
BOX PATENT APPLICATION
Washington, D.C. 20231

Sir:

Transmitted herewith for filing under 37 CFR 1.53(b) is the

patent application of
 continuation patent application of
 divisional patent application of
 continuation-in-part patent application of

Inventor(s)/Applicant Identifier: In Sool Chung and Seong Dong Kim

For: IMAGE SENSOR WITH IMPROVED DYNAMIC RANGE BY APPLYING NEGATIVE VOLTAGE TO UNIT PIXEL

This application claims priority from each of the following Application Nos./filing dates:

09/343,096, filed June 29, 1999

the disclosure(s) of which is (are) incorporated by reference.

Please amend this application by adding the following before the first sentence: "This application is a [] continuation [] continuation-in-part of and claims the benefit of U.S. Provisional Application No. 60/_____, filed _____, the disclosure of which is incorporated by reference."

sed are:

6 page(s) of specification
3 page(s) of claims
1 page of Abstract
8 sheet(s) of [X] formal [] informal drawing(s).

An assignment of the invention to _____

A [] signed [X] unsigned Declaration & Power of Attorney

A [] signed [] unsigned Declaration.

A Power of Attorney.

A verified statement to establish small entity status under 37 CFR 1.9 and 37 CFR 1.27 [] is enclosed [] was filed in the prior application and small entity status is still proper and desired.

A certified copy of a _____ application.

Information Disclosure Statement under 37 CFR 1.97.

A petition to extend time to respond in the parent application.

Notification of change of [] power of attorney [] correspondence address filed in prior application.

Preliminary Amendment

**In view of the Unsigned Declaration as filed with this application and pursuant to 37 CFR §1.53(f),
 Applicant requests deferral of the filing fee until submission of the Missing Parts of Application.**

DO NOT CHARGE THE FILING FEE AT THIS TIME.


William E. Winters

Reg No.: 42,232

Attorneys for Applicant

JC682 U.S. 09/691784

10/18/00

Amendment

TOWNSEND and TOWNSEND and CREW LLP
Two Embarcadero Center, 8th Floor
San Francisco, California 94111-3834
(415) 576-0200

In re application of: In Sool Chung

Seong Dong Kim

Application No.:

Filed: 10 / 18 / 00

Group Art Unit:

For: IMAGE SENSOR WITH IMPROVED DYNAMIC RANGE
BY APPLYING NEGATIVE VOLTAGE TO UNIT PIXEL

THE ASSISTANT COMMISSIONER FOR PATENTS
Washington, D.C. 20231

Sir:

Transmitted herewith is a Preliminary Amendment in the above-identified application.

Enclosed is a petition to extend time to respond.

Small entity status of this application under 37 CFR 1.9 and 1.27 has been established by a verified statement previously submitted.

A verified statement to establish small entity status under 37 CFR 1.9 and 1.27 is enclosed.

If any extension of time is needed, then this response should be considered a petition therefor.

The filing fee has been calculated as shown below:

	(Col. 1)	(Col. 2)	(Col. 3)
	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST NO. PREVIOUSLY PAID FOR	PRESENT EXTRA
TOTAL	* 7	MINUS	** 15 = 0
INDEP. * 3 MINUS *** 4 = 0			
[] FIRST PRESENTATION OF MULTIPLE DEP. CLAIM			

Attorney Docket No. 0939H-071110US
Client Ref No. P99H4027/US/JJ

Date: October 18, 2000

I hereby certify that this is being deposited with the United States Postal Service as first class mail in an envelope addressed to:

Assistant Commissioner for Patents
Washington, D.C. 20231

Signed: Sherry Barton

SMALL ENTITY		OTHER THAN SMALL ENTITY	
RATE	ADDIT. FEE	RATE	ADDIT. FEE
x \$9.00 =		x \$18.00 =	\$0.00
x \$40.00 =		x \$80.00 =	\$0.00
+ \$135.00 =		+ \$270.00 =	
TOTAL ADDIT. FEE		TOTAL	\$0.00

* If the entry in Col. 1 is less than the entry in Col. 2, write "0" in Col. 3.
** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, write "20" in this space.
*** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, then write "3" in this space. The "Highest Number Previously Paid For" (Total or Independent) is the highest number found from the equivalent box in Col. 1 of a prior amendment or the number of claims originally filed.

No fee is due.

Please charge Deposit Account No. 20-1430 as follows:

Claims fee \$ 0
 Any additional fees associated with this paper or during the pendency of this application.

NO extra copies of this sheet are enclosed.

TOWNSEND and TOWNSEND and CREW LLP



William E. Winter, Reg. No. 42,232
Attorneys for Applicant